

Directorate of Intelligence

Secret

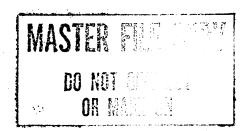
25X1

Handbook of Economic Statistics, 1982

Supplement

A Reference Aid

DIA review completed.



Secret

CPAS 82-10006/A September 1982

Copy 322





Directorate of Intelligence

Secret

25X1

Handbook of Economic Statistics, 1982

Supplement

A Reference Aid

This paper was prepared by the Statistical Analysis Center, Office of Current Production and Analytical Support. Comments and queries are welcome and may be directed to the Chief, Statistical Analysis Center,

25X1

Secret CPAS 82-10006/A September 1982

Secret	

25X1

Contents

		Page
Table 1.	Gross Official Bilateral Capital Flows to the Less Developed Countries	1
Table 2.	US Military Deliveries to the Less Developed Countries	2-3
Table 3.	Communist Economic Aid to the Less Developed Countries	4
Table 4.	Communist Military Agreements Concluded and Deliveries to the Less Developed Countries	5
Table 5.	Communist Economic Aid Extended to the Less Developed Countries, 1981	6
Table 6.	Communist Economic Aid Exended to the Less Developed Countries, 1954-81	7-10
Table 7.	Arms Exports to the Less Developed Countries	11
Table 8.	Trainees Departing from the Less Developed Countries for Training in Communist Countries	12
Table 9.	Military Trainees Departing from the Less Developed Countries for Training in Communist Countries	13-15
Table 10.	Communist Economic Technicians in the Less Developed Countries, 1981	16-19

25X1

Table 1 Million US \$

Gross Official Bilateral Capital Flows to the Less Developed Countries ^a

	1954-80	Annual Average 1954-71	1972	1973	1974	1975	1976	1977	1978	1979	1980
Total Total	289,360	5,657	10,556	11,573	16,152	20,194	19,711	22,066	25,707	27,541	34,030
Development Assistance Committee b	244,715	5,317	9,691	10,593	12,132	14,304	14,296	15,316	20,547	23,351	28,785
United States	102,115	3,011	3,586	3,685	4,631	5,063	4,989	5,072	6,168	7,012	7,702
France	38,445	813	1,438	1,623	1,806	2,462	2,436	2,540	3,242	3,658	4,610
West Germany	26,131	369	995	1,363	1,422	1,720	1,586	1,733	2,521	3,541	4,609
United Kingdom	15,291	366	679	581	688	694	721	683	1,065	1,453	2,141
Japan	20,747	279	1,282	1,389	1,206	1,219	1,038	1,457	2,538	2,682	2,917
Other developed countries c	41,986	479	1,711	1,952	2,379	3,146	3,526	3,831	5,013	5,005	6,806
OPEC d	28,470	NA	NA	NA	2,820	4,920	4,210	5,450	3,990	3,110	3,970
Communist countries	16,175	340	865	980	1,200	970	1,205	1,300	1,170	1,080	1,275
USSR	9,050	225	430	500	700	500	475	550	480	575	810
Eastern Europe	3,975	70	175	230	235	270	385	480	405	290	255
China	3,150	45	260	250	265	200	345	270	285	215	210

^a Total gross official capital flows include official development assistance, which is concessional, and other official flows, which are less concessional or are primarily trade facilitating in character.

b Members of the Organization for Economic Cooperation and Development.

c Including Australia, Austria, Belgium, Canada, Denmark, Finland, Italy, Norway, the Netherlands, Sweden, and Switzerland; also including Portugal for the period 1954-72. New Zealand became a DAC member in 1974. Disbursements by all donors to Yugoslavia are excluded.

^d Official development assistance—data for other official flows are not available for OPEC.

Secret

Table 2 Million US \$

US Military Deliveries to the Less Developed Countries ^a

	1955-81	1973	1974	1975	1976	1977	1978	1979	1980	1981
otal	81,245	5,735	4,430	4,808	5,928	7,130	7,976	7,552	6,248	7,237
Africa	1,515	18	28	31	81	155	214	225	143	240
Ethiopia	285	9	8	18	26	72	0	NEGL	0	0
Libya	74	1	1	1	NEGL	NEGL	NEGL	NEGL	NEGL	0
Morocco	607	2	4	3	20	53	100	142	79	139
Tunisia	135	2	6	2	3	6	2	45	11	25
Zaire	96	1	1	1	4	8	12	7	10	7
Other	318	3	8	6	28	16	100	31	43	69
East Asia	26,843	4,761	1,868	2,024	729	679	1,010	997	1,138	1,333
Burma	93	NEGL	NEGL	NEGL	NEGL	NEGL	1	8	NEGL	NEGL
Malaysia	302	3	13	32	19	44	67	22	24	59
Philippines	758	16	24	21	45	51	54	38	56	34
South Korea	6,350	279	118	214	359	273	515	464	377	335
Taiwan	4,630	101	169	177	184	194	210	227	270	448
Thailand	1,628	89	46	52	69	53	117	98	239	281
Other	13,082	4,273	1,498	1,528	53	64	46	140	172	176
Latin America	2,436	82	95	144	220	213	127	120	139	103
Argentina	314	10	14	10	12	13	24	36	22	11
Brazil	598	25	27	47	90	15	13	16	15	16
Chile	275	3	7	13	41	57	11	8	5	NEGL
Colombia	153	2	5	2	2	8	5	7	5	12
Ecuador	111	NEGL	NEGL	2	6	10	24	9	11	8
Peru	269	1	5	9	33	31	18	15	15	10
Uruguay	69	7	3	3	2	6	2	1	ı	1
Venezuela	310	13	17	42	13	52	10	13	20	14
Other	337	21	17	16	21	21	20	15	45	31

Secret

Table 2 (continued)

Million US \$

US Military Deliveries to the Less Developed Countries a

	1955-81	1973	1974	1975	1976	1977	1978	1979	1980	1981
Middle East and South Asia	48,203	785	2,369	2,548	4,750	5,879	6,511	6,092	4,700	5,314
Greece	3,563	49	114	148	362	274	229	215	212	199
India	222	1	1	3	10	11	11	11	9	5
Iran	12,304	261	684	1,056	2,033	2,563	2,040	2,140	7	0
Israel	8,718	212	1,032	776	1,017	1,082	987	533	863	1,214
Jordan	1,433	42	49	33	138	115	182	126	278	224
Pakistan	1,105	5	13	15	16	44	55	63	57	90
Saudi Arabia	14,789	92	350	349	1,023	1,546	2,535	2,500	2,688	3,087
Turkey	4,262	113	123	155	117	49	175	147	183	129
Other	1,807	10	3	13	34	195	297	357	403	366
Europe	2,247	89	70	61	148	204	114	118	128	247
Portugal	423	2	3	2	2	4	25	11	20	24
Spain	1,824	87	67	59	146	200	89	107	108	223

^a Fiscal years. Including deliveries under the following programs: (a) Military Assistance Program grants under the various Mutual Security Acts; (b) Foreign Military Sales, which consist of US-financed arms, US-guaranteed private arms credits, and US-approved commercial sales; and (c) Military assistance excess stocks, which involve surplus

equipment that has been valued at 33 percent of the original acquisition value. For East Asia, the Military Assistance Service Funded program is included in the data through 1975. Countries receiving these funds in East Asia were Laos, South Korea, Thailand and South Vietnam. US data exclude some \$700 million in naval equipment made avail

able under the Ship Loan and Lease Program. All data reflect the latest available information as of September 1981.

Secret

Table 3 Million US \$

Communist Economic Aid to the Less Developed Countries

	Total		USSR		Eastern Euro	pe	China a	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
Γotal	39,720	17,425	22,355	9,765	11,885	4,295	5,485	3,360
1954-70	11,540	5,330	6,765	3,610	2,970	1,050	1,815	655
1971-81	28,180	12,095	15,590	6,155	8,915	3,245	3,670	2,705
1971	2,175	800	1,125	420	`470	195	585	190
1972	2,205	865	655	430	925	175	625	260
1973	1,945	980	715	500	630	230	600	250
1974	1,935	1,205	815	700	840	235	280	265
1975	2,900	970	1,955	500	545	270	400	200
1976	2,020	1,210	1,030	475	835	385	155	345
1977	1,100	1,300	430	550	460	480	210	270
1978	4,795	1,170	3,000	480	1,575	405	220	285
1979	4,115	1,075	3,345	575	645	290	125	215
1980	3,800	1,270	2,070	810	1,330	255	400	210
1981	1,190	1,250	450	715	665	325	75	215

^a Chinese aid program began in 1956.

25X1

Secret

Table 4

Communist Military Agreements Concluded and Deliveries to the Less Developed Countries

	Total		USSR		Eastern Europ	e	China	
	Agreements Concluded	Deliveries	Agreements Concluded	Deliveries	Agreements Concluded	Deliveries	Agreements Concluded	Deliveries
Total	80,195	55,895	68,415	49,415	7,630	4,905	4,150	1,580
1955-70	8,345	7,205	7,030	6,055	1,005	915	325	240
1971-81	71,850	48,690	61,385	43,360	6,625	3,990	3,825	1,340
1971	1,795	1,050	1,590	865	120	125	80	60
1972	1,910	1,365	1,680	1,215	155	75	80	80
1973	3,050	3,340	2,890	3,135	130	130	25	75
1974	6,425	2,460	5,735	2,225	600	210	90	25
1975	3,880	2,430	3,200	2,045	635	280	40	100
1976	6,600	3,520	6,100	3,085	355	335	145	100
1977	10,060	5,170	9,335	4,740	650	355	75	70
1978	3,230	6,355	2,520	5,705	565	550	140	100
1979	9,235	8,345	8,360	7,615	675	635	200	100
1980	14,805	7,030	13,915	6,290	710	525	180	215
1981	10,860	7,630	6,060	6,445	2,030	775	2,770	415

25X1

Secret

5

Secret

Table 5	М	illion US \$

Communist Economic Aid Extended to the Less Developed Countries, 1981

Recipient	USSR	Eastern Europe	China
Total	450	665	75
North Africa	NA	250	
Algeria	NA	250	
Sub-Saharan Africa	127	114	57
Angola	••	NA	
Benin	4		
Burundi		NEGL	
Cape Verde	NEGL	NA	
Ethiopia	62	4	
Ghana	1		
Guinea		NEGL	
Guinea-Bissau	NEGL		
Mali	6		NEGL
Mozambique	45	75	
Nigeria		20	
Sierra Leone	2	• •	
Sudan			57
Zambia	6		
Zimbabwe		14	
atin America	169	51	
Bolivia		NEGL	
Brazil	55	10	
Ecuador	35		
Nicaragua	79	40	
Middle East	55		
North Yemen	55		
South Asia	98	250	20
Afghanistan	. 27		
Bangladesh	70	250	
Nepal			20

Communist Economic Aid Extended to

Table 6

Ghana

Guinea Guinea-Bissau

The Gambia

Secret

Million US \$

	1954-81		1956-81	
	USSR	Eastern Europe	China	
Total	22,355	11,885	5,485	
North Africa	3,249	1,229	331	
Algeria	1,047	774	92	
Mauritania	8	10	87	
Morocco	2,098	214	55	
Tunisia	96	231	97	
Sub-Saharan Africa	2,871	1,992	2,817	
Angola	33	. 99		
Benin	10	NA	44	
Botswana			17	
Burundi		NEGL	58	
Cameroon	8		103	
Cape Verde	3	6	17	
Central African Republic	3		14	
Chad	5		68	
Comoros			NA	
Congo	46	60	112	
Djibouti			30	
Equatorial Guinea	1		24	
Ethiopia	477	379	138	
Gabon		2	25	

NEGL

95

216

12

Secret

17

42

134

17

147 \

110

Secret

Table 6 (continued) Million U	Million US
-------------------------------	------------

Communist Economic Aid Extended to Less Developed Countries, 1954-81 a

	1954-81		1956-81
	USSR	Eastern Europe	China
Ivory Coast		. NA	
Кепуа	48		64
Liberia	NEGL		23
Madagascar	70	38	89
Mali	99	23	127
Mauritius	5		35
Mozambique	174	146	64
Niger	2		52
Nigeria	1,207	382	
Rwanda	1		56
Sao Tome and Principe	NA	NA	18
Senegal	8	35	52
Seychelles			4
Sierra Leone	30		61
Somalia	164	11	164
Sudan	65	269	139
anzania	38	77	368
Cogo			46
Jganda	24	24	42
Jpper Volta	6		51
Caire			138
Cambia	21	166	338
imbabwe		14	26

Secret

Table 6 (continued) Communist Economic Aid Extended to Less Developed Countries, 1954-81 a

	1954-81		1956-81
	USSR	Eastern Europe	China
East Asia	261	667	338
Burma	16	213	172
Indonesia	214	367	47
Kampuchea b	25	17	92
Laos b	6	4	26
Philippines		66	
Thailand			NA
Western Samoa		• •	NA
Europe	••		45
Malta			45
Latin America	1,419	2,134	156
Argentina	227	298	
Bolivia	100	77	
Brazil	143	781	
Chile	238	145	65
Colombia	216	81	
Costa Rica	15	12	
Ecuador	35	19	
Grenada	1	NA	
Guyana	NA	36	37
Jamaica	30	286	11
Mexico	NA	47	
Nicaragua	79	90	

Secret

Table 6 (Continued)	Mill	ion US \$

Communist Economic Aid Extended to Less Developed Countries, 1954-81 ^a

	1954-81		1956-81
	USSR	Eastern Europe	China
Panama	• •	4	
Peru	276	216	42
Uruguay	60	31	
Venezuela	NA	10	••
iddle East	7,927	4,494	533
Cyprus	14	10	
Egypt	1,439	1,225	193
Greece	8	NA	
Iran	1,164	686	
Iraq	704	493	45
Jordan	. 31	NA	
Lebanon		9	• •
North Yemen	197	38	130
South Yemen	204	125	96
Syria	768	1,154	70
Turkey	3,399	753	
outh Asia	6,626	1,368	1,264
Afghanistan	2,120	210	76
Bangladesh	374	459	107
India	3,082	455	
Nepal	29		207
Pakistan	921	151	651
Sri Lanka	100	93	222

^a Does not include assistance from Cuba, North Korea, or Yugoslavia. Because of rounding, components may not add to totals shown.

^b Agreements prior to formation of Communist government in 1975.

Secret

Secret

Table 7 Million US \$

Arms Exports to the Less Developed Countries a

	1955-80	1955-71	1972-80	1972	1973	1974	1975	1976	1977	1978	1979	1980
Total .	158,290	34,615	123,685	6,550	10,405	8,810	9,520	12,995	16,385	19,595	20,730	18,695
Non-Communist countries	108,630	26,355	82,275	5,175	7,040	6,340	6,980	9,165	11,005	13,030	12,160	11,380
United States b	74,010	20,230	53,780	3,975	5,735	4,430	4,805	5,930	7,130	7,975	7,550	6,250
United Kingdom	7,045	2,450	4,595	240	305	415	350	460	660	995	675	495
France	11,110	1,445	9,665	375	515	400	455	1,185	1,215	1,675	1,330	2,515
West Germany	5,040	615	4,425	220	105	185	335	615	760	755	645	805
Italy	3,210	290	2,920	85	95	180	225	360	365	605	535	470
Other	8,215	1,325	6,890	280	285	730	810	615	875	1,025	1,425	845
Communist countries	49,670	8,260	41,410	1,375	3,365	2,470	2,540	3,830	5,380	6,565	8,570	7,315
USSR	42,975	6,920	36,055	1,215	3,135	2,225	2,045	3,085	4,740	5,705	7,615	6,290
China	1,165	300	865	80	75	25	100	100	70	100	100	215
Eastern Europe	4,130	1,040	3,090	75	130	210	280	330	355	550	635	525
Other c	1,400	NA	1,400	5	25	10	115	315	215	210	220	285

a Including military sales and downpayments, as well as military aid. Data have been rounded to the nearest \$5 million.

beginning in 1972 is accounted for to some extent by the inclusion of this category of assistance.
c Includes Cuba, North Korea, and Yugoslavia.

25X1

11

b Data are for fiscal years. Until 1972 US Department of Defense data did not include the Military Assistance Service Funded (MASF) program. The sharp increase in exports

Table 8 Number of Persons

Trainees Departing From the Less Developed Countries for Training in Communist Countries ^a

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total trainees	7,845	8,140	9,845	11,755	12,660	13,880	16,350	13,835	14,830	19,030	19,700	19,900
USSR and Eastern Europe	7,535	7,670	8,795	11,260	12,425	13,290	16,135	13,415	14,685	18,965	19,610	19,750
China	310	470	1,050	495	235	590	215	420	145	65	90	150
Academic trainees	3,645	4,100	4,270	5,375	4,645	5,060	7,965	7,950	8,720	13,865	13,530	12,520
USSR and Eastern Europe	3,645	4,100	4,070	5,275	4,615	4,995	7,905	7,875	8,665	13,815	13,480	12,465
China	0	0	200	100	30	65	60	75	55	50	50	55
Technical trainees	1,650	2,835	2,360	3,715	4,380	4,135	5,320	3,155	3,290	2,975	2,745	4,805
USSR and Eastern Europe	1,650	2,835	2,360	3,715	4,300	4,095	5,265	3,005	3,250	2,975	2,745	4,805
China	0	0	0	0	80	40	55	150	40	0	0	0
Military trainees	2,550	1,205	3,215	2,665	3,635	4,685	3,065	2,730	2,820	2,190	3,425	2,575
USSR and Eastern Europe	2,240	735	2,365	2,270	3,510	4,200	2,965	2,535	2,770	2,175	3,385	2,480
China	310	470	850	395	125	485	100	195	50	15	40	95

^a Rounded to the nearest five. Data are for persons departing for training and not necessarily those completing training.

Table 9

Military Trainees Departing From the Less Developed Countries for Training in Communist Countries, 1955-81 a

	Number of Po	ersons		
	Total	USSR	Eastern Europe	China
Total	61,080	49,945	7,850	3,285
Africa	21,165	15,780	2,550	2.835
North Africa	4,545	3,660	870	15
Algeria	2,410	2,195	200	15
Libya	1,990	1,390	600	• •
Morocco	145	75	70	
Sub-Saharan Africa	16,620	12,120	1,680	2,820
Angola	180	175	5	
Benin	120	120	NA	
Botswana	35	25		10
Burundi	75	75		
Cameroon	125			125
Cape Verde	160	160		
Chad	170	145	25	
Congo	1,045	505	125	415
Equatorial Guinea	200	200		
Ethiopia	2,095	1,575	120	
Gabon	10		10	
Ghana	180	180		
Guinea	1,365	900	105	360
Guinea-Bissau	140	140		
Liberia	5		5	
Madagascar	255	135	120	
Mali	545	485	10	50
Mozambique	580	400	130	50

Secret

Table 9 (continued)

Military Trainees Departing From the Less Developed Countries

for Training in Communist Countries, 1955-81 a

	Number of Pe	ersons		
	Total	USSR	Eastern Europe	China
Nigeria	835	800	35	••
Seychelles	10	10		
Sierra Leone	150			150
Somalia	2,635	2,395	210	50
Sudan	590	330	20	240
Tanzania	3,160	2,085	50	1,025
Togo	55			55
Uganda	990	790	200	
Zaire	250		NA	250
Zambia	660	490	110	60
East Asia	9,300	7,590	1,710	
Indonesia	9,270	7,560	1,710	
Kampuchea	30	30		
atin America	1,050	805	245	
Nicaragua	260	15	245	
Peru	790	790		
Viiddle East	20,770	18,145	2,605	20
Egypt	6,255	5,665	590	
Iran	395	315	80	
Iraq	4,410	3,710	700	••
Lebanon	20			20
North Yemen	3,060	3,060		• •
South Yemen	1,115	1,095	20	
Syria	5,515	4,300	1,215	

Secret

Table 9 (Continued)

Military Trainees Departing From the Less Developed Countries for Training in Communist Countries, 1955-81 $^{\rm a}$

	Number of Persons								
	Total	USSR	Eastern Europe	China					
South Asia	8,795	7,625	740	430					
Afghanistan	5,580	4,925	655						
Bangladesh	485	445		40					
India	2,285	2,200	85						
Pakistan	430	45	NA	385					
Sri Lanka	15	10		5					

^a Data refer to the minimum number of persons departing for training. Numbers are rounded to the nearest five.

Secret

Table 10 Number of Persons

Communist Economic Technicians in the Less Developed Countries, 1981 a

	Total	USSR	Eastern Europe	China	Cuba	North Korea
Total	138,240	34,970	60,715	17,935	23,075	1,545
Africa	85,315	15,770	44,830	8,550	14,685	1,480
North Africa	53,745	8,065	37,805	1,575	5,250	1,050
Algeria	11,760	6,000	4,150	360	250	
Libya	37,705	1,500	30,200	5	5,000	1,000
Mauritania	590	40		500	• •	••
Morocco	2,445	200	2,160	35		50
Tunisia	1,245	325	295	625		
Sub-Saharan Africa	31,570	7,705	7,025	6,975	9,435	430
Angola	10,410	1,000	2,900	10	6,500	
Benin	265	10	10	200	30	15
Botswana	10			10		
Burundi	390	25	10	300	15	40
Cameroon	605	50	5	550		
Cape Verde	50	25	5	5	15	
Central African Republic	200	25	25	150	• •	
Congo	1,620	850	70	500	200	
Equatorial Guinea	105			100	5	
Ethiopia	3,050	1,000	800	250	1,000	
Gabon	40		10	30		
The Gambia	200		20	200		• •
Ghana	255	15	65	175	• •	
Guinea	985	460	200	150	125	50
Guinea-Bissau	500	200	75	75	150	
Kenya	35	10	25			
Liberia	205		5	200		
Madagascar	565	90	15	420	40	

Secret

Table 10 (continued)

Number of Persons

Communist Economic Technicians in the Less Developed Countries, 1981 ^a

	Total	USSR	Eastern Europe	China	Cuba	North Korea
Mali	930	400	20	400	10	100
Mauritius	15			15		••
Mozambique	2,850	500	1,300	40	1,000	10
Niger	95	10	5	80		
Nigeria	3,535	2,500	900	125	10	
Rwanda	140	10		130		••
Sao Tome and Principe	285	10	5	45	225	
Senegal	390	40	50	300		
Seychelles	55	5		25	20	• •
Sierra Leone	335	20	10	300		
Somalia	405		5	400		
Sudan	500	10	10	475		5
Tanzania	595	125	75	200	75	120
Togo	420	5		400		15
Uganda	125	15	5	50	15	40
Upper Volta	135	5		130		
Zaire	430	10	200	220		
Zambia	790	275	200	300		15
Zimbabwe	30			15		15
ast Asia	260	20	40	150		50
Burma	215	5	10	150		50
Indonesia	10		10			
Philippines	20	5	15			
Singapore	5	. 5				
Thailand	10	5	5			
ırope	150	••	150		••	• •
Malta	150		150			

Secret

Table 10 (continued)

Number of Persons

Communist Economic Technicians in the Less Developed Countries, 1981 a

	Total	USSR	Eastern Europe	China	Cuba	North Korea
atin America	5,635	350	580	65	4,640	* •
Argentina	60	40	20			
Bolivia	75	25	50			
Brazil	105	30	75			
Colombia	70	60	10			
Ecuador	10		10			
El Salvador	5		5	. •		
Grenada	575	25	50	••	500	
Guyana	80	10	40	5	25	
Jamaica	150			35	115	
Mexico	135	25	100	10		
Nicaragua	4,200	75	125		4,000	
Panama	15	5		10		
Peru	120	30	85	5		
Uruguay	25	20	5			
Venezuela	10	5	5		••	
liddle East	38,825	12,780	14,370	8,010	3,650	15
Abu Dhabi	15		15			
Egypt	125	15	100	10		
Greece	15	10	5		• •	
Iran	2,450	2,100	350			
Iraq	20,500	5,000	8,000	4,000	3,500	••
Jordan	1,825	25	1,300	500		
Kuwait	1,700		1,500	200		
Lebanon	5	5				
North Yemen	3,390	125	50	3,200	• •	• •

Secret

Table 10 (Continued)

Number of Persons

Communist Economic Technicians in the Less Developed Countries, 1981 a

	Total	USSR	Eastern Europe	China	Cuba	North Korea
South Yemen	2,000	2,000	700	75	150	
Syria	4,125	2,000	2,100	25		
Turkey	1,750	1,500	250			
outh Asia	6,055	6,050	745	1,160	100	••
Afghanistan	3,850	3,500	250		100	
Bangladesh	140	75	55	10		
India	1,640	1,500	140			
Nepal	210	10		200		
Pakistan	1,900	900	250	750		
Sri Lanka	315	65	50	200		

^a Minimum estimates of number present for a period of one month or more. Numbers are rounded to nearest five.